2024 Educational Series

Alkhawarizmi





مراجعة فبراير الاختبار الأول

Information & Communication Technology ICT







Belal Nasr

01065760483

4

Fourth Grade

Second Term

Theme 3 Q : Digital Citizenship

Lesson 1 Q : Explorer in Action

Q1: Complete: Read the names in the figure below, then put the appropriate name for each logo.

Egyptian Knowledge Bank - Ministry of Tourism and Antiquities - Egypt National Railways - Ministry of Health and Population - Ministry of Education

1	2	3	4	5
……………… ………………	……………… ………………	……… ………	……………… ………………	……………… ………………

Q2: Look at the following situations and decide which organization from Activity 2 would help you find out the information.

Egyptian Knowledge Bank - Ministry of Tourism and Antiquities - Egypt National Railways - Ministry of Health and Population - Ministry of Education

1. The library in your local area is closed, and you need to look for some reference books.. (………………………………………)
2. You want to know when your school exams are. (………………………………………)
3. One of your neighbors needs help booking a train ticket. (………………………………………)
4. Your family wants to book tickets to visit The Egyptian Museum in Cairo. (………………………………………)
5. You want to register your data or the data of a member of your family so you can get the Covid 19 vaccine. (………………………………………)

Q3: Complete the following statements from the brackets:

(Egyptian Knowledge Bank - Digital - Digital Technology - Bill Payment - Solutions)

1- ……………………………………… allows Egyptian citizens to access learning materials.

2. Using ……………………………… in a positive way makes you a successful digital citizen.

3. The ……………………………… tools students help in obtaining the exam results easily.

4. The mobile phone company's application helps the customer in ……………………………… without the need to leave the house.

5. William Tyner worked on finding ……………………………………… real problems for the benefit of local communities.

Q4: Put a mark (true) or mark (false): -

1) Mr-Tyner uses digital technology to help him get his work done. ( )
2) Digital technology has no role in our daily lives. ( )
3) Digital technology helps to find real solutions to the problems facing local communities. ( )
4) It has become difficult to book train or plane tickets online. ( )
5) Digital technology has helped travelers book tickets online. ( )
6) William Tyner does not believe in the importance of digital communication via the Internet to exchange opinions. ( )
7) You can book tickets to visit some historical and cultural sites with the click of a button. ( )
8) You can download applications on your mobile phone to obtain certain services. ( )
9) Any person can pay his bills through the appropriate applications available on the Internet ( )
10) You can book a bus ticket to travel to Alexandria online. ( )
11) Digital technology has no role in our daily lives. ( )
12) William Tyner is a cultural anthropologist, technology expert, and filmmaker. ( )

Q5: Choose the correct answer from the brackets:-

1) Among the services ………… provides is knowing the date and schedule of exams.

A- The website of the Ministry of Tourism and Antiquities

B- The website of the Ministry of Health and Population

C- The website of the Ministry of Education and Technical Education

2) William Tyner works as …………

a-Engineer b- Technologist c- Lawyer

3) William Tyner works as ………… .

a-Cultural anthropologist b- film maker c- both

4)William Tyner used ………… in his field of work to find solutions to problems.

a- Physics b- Digital Technology c- Chemistry

5) The Egyptian Knowledge Bank EKB provides …………

a-Information b- Money c- Gold

6) William Tyner is a scientist in the field of...

a) Industry b) Agriculture c) Programming

Lesson 2 Q : Digital Citizenship

Q1: Choose the correct answer from the brackets:-

(hacking - digital citizenship - digital footprint - your digital footprint)

1) .... is the illegal circulation of content with the aim of sharing or selling it to others.

2) .... is your right not to be copied or shared by anyone without your consent.

3) The ability to use digital technology in an ethical, responsible and safe manner known as ....

4) ....Make a record of everything you do online, visit websites, and share with others.

Q2: Put a word (true) or (false):--

1) Every trace that a person leaves when using the Internet is known as digital citizenship. ( )
2) Achieving digital citizenship entails a set of rights and duties. ( )
3) You can copy scientific content without the permission of the owner. ( )
4) Digital citizenship is not showing a positive attitude while you interact online. ( )
5) When you upload videos or songs of your own design or authorship on the Internet, you do not have the right to be protected against piracy. ( )
6) Your digital footprint is a record of everything you do online. ( )
7) My personal information can be shared with anyone I know on the Internet. ( )
8) Digital citizenship means using digital technology in an ethical and unsafe manner. ( )
9) Develop strong passwords from the rules of safe use of the Internet. ( )
10) You have the right to use the Internet at any time without respecting the law. ( )
11) I can download any content from the Internet and share it with others or sell it without referring to the content owner. ( )
12) It is a good idea to evaluate what you are watching online and check its reliable sources. ( )
13) Dealing responsibly with others online is part of digital citizenship. ( )
14) Responsibility is illegally circulating content with the aim of selling it to others. ( )
15) Digital citizenship is the ability to use digital technology in an ethical manner. ( )

Q5: Choose the correct answer from the brackets:-

1) Someone tracks your responses on different social networking sites. It's called......

A- digital footprint B- digital piracy C- assumptions

2) The following is from your rights while using the internet...

a- No one will copy or share your digital fingerprint without your consent.
b- Piracy of digital content in order to sell it to others.
c - Show negative behavior in your dealings with others.

3) Which of the following situations demonstrates commitment to responsibilities while using the Internet?

A- Pirate a video your friend uploaded on video sharing platforms.
b- Evaluate the content and ensure that the information is safe to display.
C- Spying on others and copying their digital footprint.

4) .... enables you to use digital technology in an ethical, responsible and safe manner.

a- Digital footprint b- digital citizenship c- Hacking

5) ..... enables to form an image of a person through his responses and actions on social media.

a- Digital footprint b- digital citizenship c- Hacking

6) When a person copies digital content without the owner's permission for the purpose of selling, this is called ....

a- Digital footprint b- digital citizenship c- Hacking

7) The principles and responsibilities that must be adhered to when dealing with technology

a- Digital footprint b- digital citizenship c- Hacking

8) Every trace a person leaves when using the Internet.

a- Digital footprint b- digital citizenship c- Hacking

9) Copy digital content without the owner's permission for the purpose of selling it

a- Digital footprint b- digital citizenship c- Hacking

10- A set of principles that must be adhered to when dealing with technology.

a- Digital Citizenship b- Software Code c- Digital Footprint

11- Using the Internet when I need to, while respecting the law, is considered...

a) Rights b) Responsibilities c) Piracy

12- It creates a record of everything you do online, including visiting websites and what you share with others.

a- Digital fingerprint b- Digital citizenship c- Piracy

13- One of the disadvantages of the Internet ....

A- Protection from hacking B- Identity theft C- Privacy

14- Everything you do online..................

a- Digital Citizenship b- Digital Footprint c- Piracy

Lesson 4 Q : Online communication

Q1: Put the word (true) or (false):-

1. Skype is an asynchronous communication medium. (   )
2. One of the applications of asynchronous communication is instant video chats and live TV programs. (   )
3. Chat rooms allow asynchronous communication between people. (   )
4. Email is used to send and receive messages of an official nature. (   )
5. A device with a camera and a speaker is one of the necessary tools for making synchronous communication. (   )
6. The email application cannot be accessed on your mobile device. (   )
7. Instant Messaging Allows you to send only text messages or add photos or videos using the Internet. (   )
8. Live television programs are a form of asynchronous communication. (   )
9. Video chats allow direct communication with one or more people using a mobile phone. (   )
10. Instant Messaging (IM) includes text and images and cannot add a video clip. (   )
11. Asynchronous communication is communication that does not require an immediate response. (   )
12. Google Chrome is a browser used to access the Internet. (   )
13. Video chats allow direct communication between two people only. (   )

Q2: Choose the correct answer from the brackets:

1- The process of communicating or exchanging information among people at the same time is called ....

a- asynchronous communication   b- synchronous communication   c- chat

2- Sending a text message to the e-mail of a colleague is a kind of ....

a- asynchronous communication   b- synchronous communication   c- chat

3- We need .... when we have a video chat.

a- computer with camera   b- computer without camera   c- screen

4- one of the Internet browsers

a- Internet explorer   b- video app   c- Audio app

5- allows sending text messages via Internet applications

a- instant messaging   b- video app   c- Audio app

6- They allow you to communicate in groups and usually focus on only one topic.

a- Video chats   b- simultaneous communication   c- chat rooms

7- Uses the Internet to communicate in a ....

a- synchronous   b- asynchronous   c- all of the above

8- It is used to send and receive messages.

a- e-mail b- computer c- chat rooms

9- .... It allows you to communicate in groups and usually focus on one topic.

a-Internet b- chat rooms c- mobile application

10- To access the Internet you use the browser....

a-Software b- Computer c- Internet Explorer

11- ....Allow you to communicate directly with one or more people via your laptop.

a- email b- video chat c- mobile app

12- It is a communication that does not require an immediate response.

a- synchronous b- asynchronous c- all of the above

13- An application that works on your mobile device and allows you to access various programs.

a- mobile application b- browser c- devices

14- It is used with official messages sent to a school official.

a- synchronous communication b- chat rooms c- email

15- It is impossible for us to make a video call through...

a- Mobile phone b- Scanner c- Laptop

16- .... is used to send electronic messages of an official nature.

a- Email b- Video chats c- Voice chat

17- .... Sending and receiving electronic messages using the Internet

A- Instant messaging B- Mobile phone C- Scanner

Lesson 5 Q : How to use electronic communication

Q1: Put the word (true) or (false):-

1- You can write the e-mail of the person you're sending the message to in the "subject" field. ( )
2- You can communicate with an unknown person over the Internet without consulting any of your family members.( )
3- It is important to have good manners and etiquette when dealing with others online. ( )
4- Creating an account on the Egyptian Knowledge Bank is not available to any student. ( )
5- During the video chat, anyone participating in the conversation will be able to see you if your camera is on. ( )
6- While you are joining a video chat, make sure that there is nothing in the background that indicates your address or any personal information that you do not want to share. ( )
7- Uses ICT tools to communicate with others. ( )
8- You can turn the camera on or off during the video chat. ( )
9- In chat rooms you cannot reply to messages. ( )
10- We use the e-mail to create an account on the Egyptian Knowledge Bank. ( )
11- You cannot turn off your microphone or turn off the camera during a video chat. ( )
12- To send an email to someone we use chat rooms. ( )
13- People in the chat room do not have the right to reply to messages I write. ( )
14- Icons and images can be used during instant conversation. ( )

Q2: Choose the correct answer from the brackets:

1- You can write the title of your message via e-mail in the field............
a- From b- subject c- Attachments.

2- The last step for instant messaging is..................
a- writing the message b- pressing the "send" icon c- pressing the "contact list"icon

3- You can send long text messages over the Internet through ....
A- Interactive map designer b- E-mail c- Video chat

4- Through .... you can write a comment for the people sharing the room with you.
a- chat room b- Email c- SMS

5- People in chat rooms are able to..........Reply to it.
a- Write a comment b- send links c- open your cameras

6- It uses .... to send messages of an official nature.
a) e-mail b- instant messaging c- chat

7- Messaging............. is a fun and informal way to communicate with others.
a) e-mail b- instant messaging c- chat

8-During a video chat, you can reply to the conversation by clicking on the .... icon.

a- Pause b- Phone / Video c- Camera

9) To send an instant message, click on the .... icon .

a-send b- receive c- delete

10)............. A means of communicating enables you to use short phrases instead of full sentences, in addition to communicating symbols and images.

a-E-mail b- instant messaging c- video chat

11) To start a video chat, ... is created and sent to the participants in the conversation.

a-Link b- video c- message

12) To join .... you have to click on its link and wait until you are allowed in by the person who started the conversation.

a-playing b-studying c- Call

13) Make sure that .... is turned on when you want to have a video chat.

a-Camera b- Microphone c- Scanner

14- You can turn .... on or off during a video chat.

a- Camera b- Scanner c- Mouse

15- Through which people can be viewed from a distance...

a- Video camera b- Scanner c- Mouse

Lesson 6: Online learning environments and resources

Q1: Put the word (true) or (false):-

1. It is possible to find information about space science and history on the interactive map maker platform. ( )
2. Edmodo digital learning environment allows teachers and students to communicate and learn online. ( )
3. The Interactive Map Maker is one of the safe sites for research and data collection. ( )
4. The National Geographic platform for children enables you to conduct an experiment in science interactively. ( )
5. Edmodo is an online learning environment. ( )
6. The Egyptian Knowledge Bank does not contain an electronic library that contains resources on various topics. ( )
7. Online learning environments enable teachers to provide virtual lessons and upload tests to class students. ( )
8. Interactive Map Maker is one of the unsafe sites for research and data collection. ( )
9. A learning environment like Edmodo only allows teachers to communicate with each other. ( )
10. Reliable online digital tools are very valuable sources of information. ( )
11. Vlaby is your source for information on animals, science and mapping. ( )
12. The virtual lab platform Vlaby enables kids to find information about various things such as animals, science, history and geography. ( )
13. Online learning environments allow communication with people without being in one place.( )
14. Interactive Map Designer is an unsafe site for research and data collection. ( )
15. Online learning environments do not allow teachers and students to communicate with each other. ( )

Q2: Choose the correct answer from the brackets:

1- From reliable digital learning resources via the Internet.

a- WhatsApp application b- EKB c- Facebook application

2- Which of the following online learning resources would you recommend to your friend who wants to conduct an experiment to find out the boiling point of water?

a- Interactive Map Maker b- Vlaby platform c- EKB

3- Which of the following sites can your teacher use to deliver lessons online?

a- EKB platform b- Edmodo platform c- WhatsApp application

4- The …………… platform enables you to use map-related data and tools.

a- Interactive map maker b- National Geographic Kids c- EKB

5- is one of the sources that enable you to get the appropriate information for children

a- Interactive map maker b- National Geographic Kids c- EKB

6- Applications that allow students to communicate with teachers virtually.

a- Online learning environments b- Social Media c- EKB

7- It is online mapping tools.

a- Vlaby b- National Geographic Kids c- Interactive map maker

8- A virtual laboratory platform that provides laboratory experiments in an interactive digital environment

a- Vlaby b- National Geographic Kids c- Interactive map maker

9- .... provides online mapping tools for students and teachers.

a- Interactive Map Maker b- Vlaby c- Egyptian Knowledge Bank

10- .... allow teachers and students to communicate with each other over the Internet without regard to where they are.

a- National Geographic Kids b– online Learning Environments c- EKB

11- .... is an informative virtual lab platform that enables students and teachers to conduct lab experiments in an interactive environment.

a- National Geographic Kids b- Vlaby c- Egyptian Knowledge Bank

12- Vlaby is a............ platform that enables students to conduct laboratory experiments in an interactive environment.

a- Virtual laboratories b- map designer c- information about animals

13- The Egyptian Knowledge Bank is ....the first in Egypt that contains resources on various topics.

a- Virtual laboratories b- school c- electronic library

14- It provides ....tools that help students in drawing maps over the Internet.

a- Egyptian Knowledge Bank b- Vlaby c- Interactive Map Maker

15- National Geographic Kids enables children to find.......... on a variety of topics.

a- Information b- Games c- Programs

16- .... The first electronic library in Egypt includes many sources on various topics and information around the world.

a- Interactive Map Maker b- Vlaby c- Egyptian Knowledge Bank

17- .... Enables teachers to provide virtual lessons and upload tests and enables students to post and homework.

a- National Geographic Kids b- Edmodo Environment c- Egyptian Knowledge Bank

18- Teachers can provide virtual lessons to students through ....

a- Facebook b- Edmodo c- WhatsApp

19. .... A virtual laboratory platform for conducting scientific experiments in an interactive environment.

A- WhatsApp application B- Vlaby C- Egyptian Knowledge Bank

20. Teachers can provide virtual lessons to students through

a- Facebook b- Edmodo c) WhatsApp